

Attorney's Docket No.: 08291-482001 / 10254P3

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert Zhong LU et al.      Art Unit : 1751  
Serial No. : 09/265,788      Examiner : Dawn Garrett  
Filed : March 10, 1999  
Title : AQUEOUS CLEANING AND DISINFECTING COMPOSITIONS BASED ON  
QUATERNARY AMMONIUM COMPOUNDS INCLUDING  
ALKYLPOLYGLYCOSIDE SURFACTANTS HAVING REDUCED  
IRRITATION CHARACTERISTICS

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Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION PURSUANT TO 37 C.F.R. 1.116(a)

In response to the action mailed July 20, 2001, please amend the application as follows:

In the claims:

Please amend claim 17 as follows:

-- 17. An aqueous disinfecting and cleaning composition in a concentrated form which exhibits reduced irritancy according to claim 1 which consists essentially of:

- a disinfecting effective amount of a quaternary ammonium compound having germicidal properties;
- a mitigating effective amount of a binary surfactant system which comprises both

(a) at least one nonionic surfactant selected from alkylpolyglycoside compounds, with (b) at least one further nonionic surfactant compound which is based on a polymeric alkylene oxide block copolymer;

- 0 - 3%wt. of a polymeric cationic surfactant based on a polyquaternary ammonium salt;
- 0 - 3%wt. of a builder;

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 20, 2001  
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